

**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

Distribution Date: 25-May-07

ABN AMRO Acct : 724523.1

Payment Date: 25-May-07	Content:	Pages	Contact Information:
Prior Payment: 25-Apr-07	Statement to Certificate Holders	2	Analyst: Clifford Song 714.259.6244 Clifford.Song@abnamro.com
Next Payment: 25-Jun-07	Statement to Certificate Holders (Factors)	3	Administrator: Kim Sturm 312.904.4373 kimberly.sturm@abnamro.com
Record Date: 24-May-07	Pool/Non-Pool Funds Cash Reconciliation	4	LaSalle Website: www.etrustee.net
Distribution Count: 3	Pool Detail and Performance Indicators	5	Outside Parties To The Transaction
Closing Date: 28-Feb-07	Bond Interest Reconciliation Part I	6	Depositor: Morgan Stanley Capital I Inc.
First Pay. Date: 26-Mar-07	Bond Interest Reconciliation Part II	7	Underwriter: Morgan Stanley & Co. Incorporated
Rated Final Payment Date: 26-Dec-36	Bond Principal Reconciliation	8	Servicer: Saxon Mortgage Services, Inc.
Determination Date: 15-May-07	Other Related Information	9	Rating Agency: Moody's Investors Service, Inc./Standard & Poor's Rating Services
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Master REMIC**

Class	CUSIP	Original Face Value ⁽¹⁾	Beginning Certificate Balance	Principal Payment	Principal Adjustment or Loss	Deferred Interest	Ending Certificate Balance	Interest Payment ⁽²⁾	Interest Adjustment	Pass-Through Rate
A-1	61751PAA5	206,221,000.00	193,571,161.15	5,652,571.61	0.00	0.00	187,918,589.54	883,974.97	0.00	5.4800000000%
M-1	61751PAB3	15,478,000.00	15,478,000.00	0.00	0.00	0.00	15,478,000.00	73,907.45	0.00	5.7300000000%
M-2	61751PAC1	14,567,000.00	14,567,000.00	0.00	0.00	0.00	14,567,000.00	69,800.21	0.00	5.7500000000%
M-3	61751PAD9	6,676,000.00	6,676,000.00	0.00	0.00	0.00	6,676,000.00	32,211.70	0.00	5.7900000000%
M-4	61751PAE7	15,326,000.00	15,326,000.00	0.00	0.00	0.00	15,326,000.00	81,355.52	0.00	6.3700000000%
M-5	61751PAF4	4,248,000.00	4,248,000.00	0.00	0.00	0.00	4,248,000.00	23,434.80	0.00	6.6200000000%
B-1	61751PAG2	6,676,000.00	6,676,000.00	0.00	0.00	0.00	6,676,000.00	43,505.27	0.00	7.8200000000%
B-2	61751PAH0	4,552,000.00	4,552,000.00	0.00	0.00	0.00	4,552,000.00	31,560.53	0.00	8.3200000000%
B-3	61751PAJ6	4,097,000.00	4,097,000.00	0.00	0.00	0.00	4,097,000.00	30,112.95	0.00	8.8200000000%
B-4	61751PAK3/U61922AA5	8,497,000.00	8,497,000.00	0.00	0.00	0.00	8,497,000.00	49,565.83	0.00	7.0000000000%
B-5	61751PAL1/U61922AB3	3,338,000.00	3,338,000.00	0.00	0.00	0.00	3,338,000.00	19,471.67	0.00	7.0000000000%
P	9ABSAS293	100.00	100.00	0.00	0.00	0.00	100.00	10,959.75	10,959.75	N/A
OC	9ABSAS301	13,814,390.99	13,808,812.79	0.00	0.00	0.00	13,808,812.79	1,317,351.24	1,317,351.24	N/A
R	9ABSAS319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		303,490,490.99	290,835,073.94	5,652,571.61	0.00	0.00	285,182,502.33	2,667,211.89	1,328,310.99	
Total P&I Payment								8,319,783.50		

⁽¹⁾ N denotes notional balance not included in total ⁽²⁾ Accrued Interest plus/minus Interest Adjustment minus Deferred Interest equals Interest Payment



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Statement to Certificate Holders (FACTORS)
Master REMIC***

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Principal Adjustment or Loss	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A-1	61751PAA5	206,221,000.00	938.658823059	27.410261855	0.000000000	0.000000000	911.248561204	4.286541962	0.000000000	5.48000000%
M-1	61751PAB3	15,478,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.775000000	0.000000000	5.73000000%
M-2	61751PAC1	14,567,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.791666781	0.000000000	5.75000000%
M-3	61751PAD9	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.825000000	0.000000000	5.79000000%
M-4	61751PAE7	15,326,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.308333551	0.000000000	6.37000000%
M-5	61751PAF4	4,248,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.516666667	0.000000000	6.62000000%
B-1	61751PAG2	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.516667166	0.000000000	7.82000000%
B-2	61751PAH0	4,552,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.933332601	0.000000000	8.32000000%
B-3	61751PAJ6	4,097,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	7.350000000	0.000000000	8.82000000%
B-4	61751PAK3/U61922AA5	8,497,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833332941	0.000000000	Fixed
B-5	61751PAL1/U61922AB3	3,338,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833334332	0.000000000	Fixed
P	9ABSAS293	100.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	109597.500000000	109597.500000000	N/A
OC	9ABSAS301	13,814,390.99	999.596203701	0.000000000	0.000000000	0.000000000	999.596203701	95.360790132	95.360790132	N/A
R	9ABSAS319	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A

* Per \$1,000 of Original Face Value ** Estimated



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Cash Reconciliation Summary***

Pool Source of Funds		Non-Pool Source of Funds	
Interest Summary		Principal Summary	
Interest Summary		Principal Summary	
Scheduled Interest	2,777,208.22	Scheduled Prin Distribution	102,544.03
Fees	121,266.95	Curtailments	(78,341.81)
Remittance Interest	2,655,941.27	Prepayments in Full	5,628,369.40
Other Interest Proceeds/Shortfalls		Liquidation Proceeds	0.00
Prepayment Penalties	10,959.75	Insurance Proceeds	0.00
Other Interest Loss	0.00	Repurchase Proceeds	0.00
Other Interest Proceeds	310.86	Other Principal Proceeds	0.00
Non-advancing Interest	0.00	Remittance Principal	5,652,571.62
Net PPIS/Relief Act Shortfall	0.00		
Modification Shortfall	0.00		
Other Interest Proceeds/Shortfalls	11,270.61		
Interest Adjusted	2,667,211.88		
Fee Summary			
Total Servicing Fees	121,266.95		
Total Trustee Fees	0.00		
LPMI Fees	0.00		
Credit Manager's Fees	0.00		
Misc. Fees / Trust Expense	0.00		
Insurance Premium	0.00		
Total Fees	121,266.95		
Advances (Principal & Interest)		Balance Reporting	
Prior Month's Outstanding Advances	N/A	Beginning Principal Balance	290,834,973.95
Current Advances	N/A	Ending Principal Balance	285,182,402.33
Reimbursement of Prior Advances	N/A		
Outstanding Advances	N/A		
		P&I Due Certificate Holders	8,319,783.50

P&I Advances as of the end of the Due Period do not reflect the amount of advances remitted by the Servicer on the Servicer Remittance Date due to additional proceeds received between the end of the Due Period and the Servicer Remittance Date and netted from the P&I Advances stated as of the end of the Due Period.

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Pool Detail and Performance Indicators Total (All Loans)

Pool Detail				Performance Indicators				Misc/Additional Information			
Pool Level Information				Factors Impacting Principal Payment Rules				WA Rates/Life			
Historical	Amount	Count		Delinquency Levels	Num	Den	%		Fixed	Adj	Overall
Cut-off Pool Balance	303,490,390.99	5,128		3 mo. Rolling Average	1,558,259	291,198,562	0.54%	WAC - Remit Current	11.45%	N/A	11.45%
Cum Scheduled Principal	313,168.54			6 mo. Rolling Average	1,558,259	291,198,562	0.54%	WAC - Remit Original	11.46%	N/A	11.46%
Cum Unscheduled Principal	17,994,820.12			12 mo. Rolling Average	1,558,259	291,198,562	0.54%	WAC - Current	11.46%	N/A	11.46%
Cum Liquidations	0.00			Loss Levels	Amount	Count		WAC - Original	11.46%	N/A	11.46%
Cum Repurchases	0.00			3 mo. Cum Loss	0.00	0		WAL - Current	209.27	N/A	209.27
				6 mo. Cum loss	0.00	0		WAL - Original	211.25	N/A	211.25
				12 mo. Cum Loss	0.00	0					
Current	Amount	Count	%	Triggers				Current LIBOR			
Beginning Pool	290,834,973.95	4,955	95.83%	> Delinquency Trigger Event ⁽²⁾							
Scheduled Principal	102,544.03		0.03%	Delinquency Event Calc ⁽¹⁾							
Unscheduled Principal	5,550,027.59	86	1.83%					Next LIBOR			
Liquidations	0.00	0	0.00%	> Loss Trigger Event? ⁽³⁾							
Repurchases	0.00	0	0.00%	Cumulative Loss							
Ending Pool	285,182,402.33	4,869	93.97%	> Overall Trigger Event?							
				Step Down Date				Pool Composition			
Average Loan Balance	58,571.04			Distribution Count				Properties			
Current Loss Detail	Amount			Senior Enhancement % ⁽⁴⁾				Balance			
Liquidation	0.00			Step Down % ⁽⁵⁾				% / Score			
Realized Loss	0.00			% of Senior Enhancement % ⁽⁶⁾				Cut-off LTV			
Realized Loss Adjustment	0.00			> Step Down Date?				Cash Out/Refinance			
Net Liquidation	0.00			Extra Principal				SFR			
Credit Enhancement	Amount	%		Cumulative Extra Principal				Owner Occupied			
Original OC	13,814,390.99	4.55%		OC Release							
Target OC	13,808,812.79	4.55%						Min			
Beginning OC	13,808,812.80							Max			
OC Increase	0.00							WA			
Ending OC	13,808,812.79							FICO			
Subordinated Certs	56,295,000.00	18.55%									

Legend: (1) 60 Days+, REO, BK, F/C % (2) (1) > (6) * (4), then TRUE (3) Condn: Cum Loss > specified thresholds (4) Subordinated Certs + OC Amount / Ending Pool Bal (5) Defined Benchmark (6) Defined Benchmark (Used in Delinq Event Calc) (7) Condn: Distn Cnt > 36, (4) > (5)

Note: Delinquency and Loss Event Triggers may be flagged as "Yes" prior to the Step Down Date on account of the percentage thresholds being breached.

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Bond Interest Reconciliation - Part I

-- Accrual --					----- Outstanding -----									
Class	Method	Days	Opening Balance	Pass-Thru Rate	Accrual Certificate Interest	Total Interest Additions	Total Interest Deductions	Distributable Certificate Interest	Interest Payment Amount	Current Period (Shortfall) / Recovery	Remaining Int Carry-Forward Shortfall	Remaining Basis Risk Carry-Fwd Shortfall	Outstanding Relief Act / Prepayment Interest Shortfalls	Net Cap Rate in Effect Y/N
A-1	Act/360	30	193,571,161.15	5.480000000%	883,974.97	0.00	0.00	883,974.97	883,974.97	0.00	0.00	0.00	0.00	No
M-1	Act/360	30	15,478,000.00	5.730000000%	73,907.45	0.00	0.00	73,907.45	73,907.45	0.00	0.00	0.00	0.00	No
M-2	Act/360	30	14,567,000.00	5.750000000%	69,800.21	0.00	0.00	69,800.21	69,800.21	0.00	0.00	0.00	0.00	No
M-3	Act/360	30	6,676,000.00	5.790000000%	32,211.70	0.00	0.00	32,211.70	32,211.70	0.00	0.00	0.00	0.00	No
M-4	Act/360	30	15,326,000.00	6.370000000%	81,355.52	0.00	0.00	81,355.52	81,355.52	0.00	0.00	0.00	0.00	No
M-5	Act/360	30	4,248,000.00	6.620000000%	23,434.80	0.00	0.00	23,434.80	23,434.80	0.00	0.00	0.00	0.00	No
B-1	Act/360	30	6,676,000.00	7.820000000%	43,505.27	0.00	0.00	43,505.27	43,505.27	0.00	0.00	0.00	0.00	No
B-2	Act/360	30	4,552,000.00	8.320000000%	31,560.53	0.00	0.00	31,560.53	31,560.53	0.00	0.00	0.00	0.00	No
B-3	Act/360	30	4,097,000.00	8.820000000%	30,112.95	0.00	0.00	30,112.95	30,112.95	0.00	0.00	0.00	0.00	No
B-4	30/360	30	8,497,000.00	7.000000000%	49,565.83	0.00	0.00	49,565.83	49,565.83	0.00	0.00	0.00	0.00	No
B-5	30/360	30	3,338,000.00	7.000000000%	19,471.67	0.00	0.00	19,471.67	19,471.67	0.00	0.00	0.00	0.00	No
P			100.00	N/A	0.00	10,959.75	0.00	10,959.75	10,959.75	0.00	0.00	0.00	0.00	No
OC			13,808,812.79	N/A	0.00	0.00	0.00	1,317,351.24	1,317,351.24	0.00	0.00	0.00	0.00	No
Total			290,835,073.94		1,338,900.90	10,959.75	0.00	2,667,211.89	2,667,211.89	0.00	0.00	0.00	0.00	

⁽¹⁾ Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

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Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Bond Interest Reconciliation - Part II***

----- Additions -----													----- Deductions -----	
Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Interest Rate SWAP Agreement	Deposits from YM Agreement	Prepayment Premiums	Prior Int Carry-Fwd Shortfall	Prior Shortfall Reimbursement	Other Interest Proceeds ⁽¹⁾	Other Interest Losses	Current Int Carry-Fwd Shortfall ⁽²⁾	Current Basis Risk Carry-Fwd Shortfall		
A-1	24-May-07	25-Apr-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-1	24-May-07	25-Apr-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-2	24-May-07	25-Apr-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-3	24-May-07	25-Apr-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-4	24-May-07	25-Apr-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-5	24-May-07	25-Apr-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
B-1	24-May-07	25-Apr-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
B-2	24-May-07	25-Apr-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
B-3	24-May-07	25-Apr-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
B-4	30-Apr-07	1-Apr-07	1-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
B-5	30-Apr-07	1-Apr-07	1-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
P	30-Apr-07			0.00	0.00	10,959.75	0.00	0.00	0.00	0.00	0.00	0.00		
OC	30-Apr-07			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total				0.00	0.00	10,959.75	0.00	0.00	0.00	0.00		0.00		

⁽¹⁾ Other Interest Proceeds are additional interest amounts specifically allocated to the bond(s) and used in determining the bonds Distributable Interest.

⁽²⁾ Interest Carry-Forward Shortfall is unpaid interest with interest thereon.

⁽³⁾ Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

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Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Bond Principal Reconciliation***

----- L o s s e s -----														- Credit Support -	
Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Prior Loss Reimburs.	Current Losses	Cumulative Losses	Interest on Losses	Ending Class Balance	Rated Final Maturity	Original	Current		
A-1	206,221,000.00	193,571,161.15	102,544.03	5,550,027.58	0.00	0.00	0.00	0.00	0.00	187,918,589.54	26-Jan-37	N/A	N/A		
M-1	15,478,000.00	15,478,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,478,000.00	26-Jan-37	N/A	N/A		
M-2	14,567,000.00	14,567,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,567,000.00	26-Jan-37	N/A	N/A		
M-3	6,676,000.00	6,676,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,676,000.00	26-Jan-37	N/A	N/A		
M-4	15,326,000.00	15,326,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,326,000.00	26-Jan-37	N/A	N/A		
M-5	4,248,000.00	4,248,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,248,000.00	26-Jan-37	N/A	N/A		
B-1	6,676,000.00	6,676,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,676,000.00	26-Jan-37	N/A	N/A		
B-2	4,552,000.00	4,552,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,552,000.00	26-Jan-37	N/A	N/A		
B-3	4,097,000.00	4,097,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,097,000.00	26-Jan-37	N/A	N/A		
B-4	8,497,000.00	8,497,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,497,000.00	26-Jan-37	N/A	N/A		
B-5	3,338,000.00	3,338,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,338,000.00	26-Jan-37	N/A	N/A		
P	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	26-Jan-37	N/A	N/A		
OC	13,814,390.99	13,808,812.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,808,812.79	26-Jan-37	N/A	N/A		
Total	303,490,490.99	290,835,073.94	102,544.03	5,550,027.58	0.00	0.00	0.00	0.00	0.00	285,182,502.33					

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Other Related Information***

Distributions to P, OC, and R Certificates

	Current Period	Cumulative
Class P	10,959.75	22,182.01
Class OC	1,317,351.24	4,225,398.97
Class R	0.00	0.00
Total Distributed to Above Certificates	1,328,310.99	4,247,580.98

**Morgan Stanley Mortgage Loan Trust
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***Distribution Date: 25-May-07
Ratings Information***

		----- Original Ratings -----				----- Ratings Change / Change Date ⁽¹⁾ -----			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A-1	61751PAA5	NR	Aaa	NR	AAA				
M-1	61751PAB3	NR	Aa1	NR	AA+				
M-2	61751PAC1	NR	Aa1	NR	AA				
M-3	61751PAD9	NR	Aa2	NR	AA-				
M-4	61751PAE7	NR	A1	NR	A				
M-5	61751PAF4	NR	A2	NR	A-				
B-1	61751PAG2	NR	A3	NR	BBB+				
B-2	61751PAH0	NR	Baa1	NR	BBB				
B-3	61751PAJ6	NR	Baa2	NR	BBB-				
B-4	61751PAK3	NR	Ba1	NR	BB+				
B-5	61751PAL1	NR	Ba2	NR	BB				
P	9ABSAS293	NR	NR	NR	NR				
OC	9ABSAS301	NR	NR	NR	NR				

NR - Designates that the class was not rated by the rating agency.

⁽¹⁾ Changed ratings provided on this report are based on information provided by the applicable rating agency via electronic transmission. It shall be understood that this transmission will generally have been provided to LaSalle within 30 days of the payment date listed on this statement. Because ratings may have changed during the 30 day window, or may not be being provided by the rating agency in an electronic format and therefore not being updated on this report, LaSalle recommends that investors obtain current rating information directly from the rating agency.



**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)***

Distribution Date	Count	Current Balance	Delinquent 1 Month Count	Delinquent 1 Month Balance	Delinquent 2 Months Count	Delinquent 2 Months Balance	Delinquent 3+ Months Count	Delinquent 3+ Months Balance	Foreclosure Count	Foreclosure Balance	REO Count	REO Balance
Total (All Loans)												
25-May-07	4,770	277,473,480	58	4,012,568	37	3,129,299	4	567,055	0	0	0	0
25-Apr-07	4,899	286,127,065	52	4,140,736	4	567,172	0	0	0	0	0	0
26-Mar-07	5,040	296,827,315	8	750,996	0	0	0	0	0	0	0	0

Total (All Loans)												
25-May-07	97.97%	97.30%	1.19%	1.41%	0.76%	1.10%	0.08%	0.20%	0.00%	0.00%	0.00%	0.00%
25-Apr-07	98.87%	98.38%	1.05%	1.42%	0.08%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Mar-07	99.84%	99.75%	0.16%	0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Revised Date: 07-Jun-07

Distribution Date: 25-May-07

Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)																								
25-May-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	131,400	0	0	2	104,277	0	0
25-Apr-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	176,294	0	0	0	0	0	0
26-Mar-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	103,557	0	0	0	0	0	0

Total (All Loans)																								
25-May-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.05%	0.00%	0.00%	0.04%	0.04%	0.00%	0.00%
25-Apr-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Mar-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Asset-Backed Facts ~ Current Distribution Loan Status Summary***

Delinquency Category	Regular Loans		Bankruptcy		Foreclosure		REO		Total	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)										
Current	4,349	251,342,000.13	3	100,646.76	0	0.00	0	0.00	4,352	251,442,647
0	417	26,000,080.01	1	30,752.83	0	0.00	0	0.00	418	26,030,833
30	58	4,012,568.49	0	0.00	0	0.00	0	0.00	58	4,012,568
60	35	3,025,022.16	2	104,276.89	0	0.00	0	0.00	37	3,129,299
90	4	567,055.06	0	0.00	0	0.00	0	0.00	4	567,055
120	0	0.00	0	0.00	0	0.00	0	0.00	0	0
150	0	0.00	0	0.00	0	0.00	0	0.00	0	0
180	0	0.00	0	0.00	0	0.00	0	0.00	0	0
210	0	0.00	0	0.00	0	0.00	0	0.00	0	0
240	0	0.00	0	0.00	0	0.00	0	0.00	0	0
270	0	0.00	0	0.00	0	0.00	0	0.00	0	0
300+	0	0.00	0	0.00	0	0.00	0	0.00	0	0

Total (All Loans)										
Current	89.32%	88.13%	0.06%	0.04%	0.00%	0.00%	0.00%	0.00%	89.38%	88.17%
0	8.56%	9.12%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	8.58%	9.13%
30	1.19%	1.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	1.41%
60	0.72%	1.06%	0.04%	0.04%	0.00%	0.00%	0.00%	0.00%	0.76%	1.10%
90	0.08%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.20%
120	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
150	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
180	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
210	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
240	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
270	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
300+	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Morgan Stanley Mortgage Loan Trust
 Mortgage Pass-Through Certificates
 Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
 Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary***

Distribution Date	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
Total (All Loans)												
25-May-07	4,869	285,182,402	86	5,628,369	0.00	0.00	0.00	0	0	209	11.46%	11.46%
25-Apr-07	4,955	290,834,974	94	6,470,231	0.00	0.00	0.00	0	0	210	11.46%	11.46%
26-Mar-07	5,048	297,578,311	80	5,731,583	0.00	0.00	0.00	0	0	211	11.46%	11.46%

**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

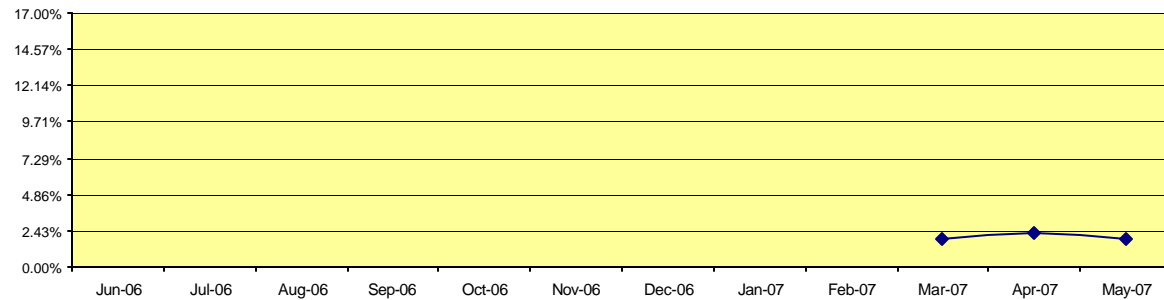
Revised Date: 07-Jun-07

**Distribution Date: 25-May-07
Prepayment Summary**

SMM (Single Monthly Mortality)

Total

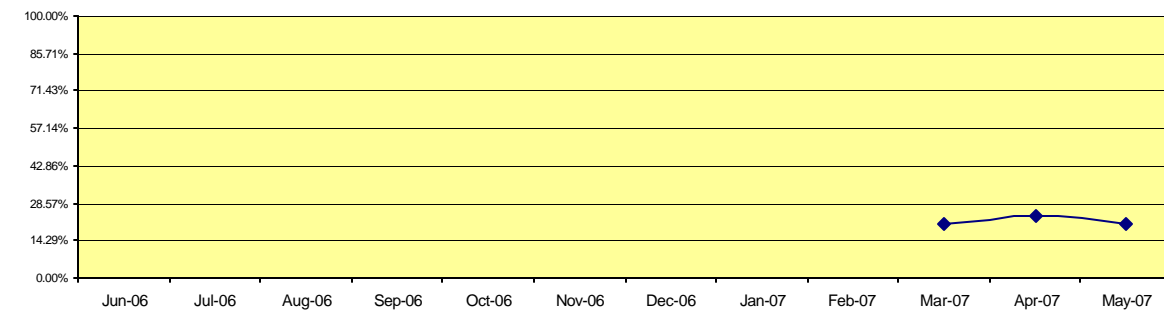
Current Period	1.91%
3-Month Average	2.02%
6-Month Average	2.02%
12-Month Average	2.02%
Average Since Cut-Off	2.02%



CPR (Conditional Prepayment Rate)

Total

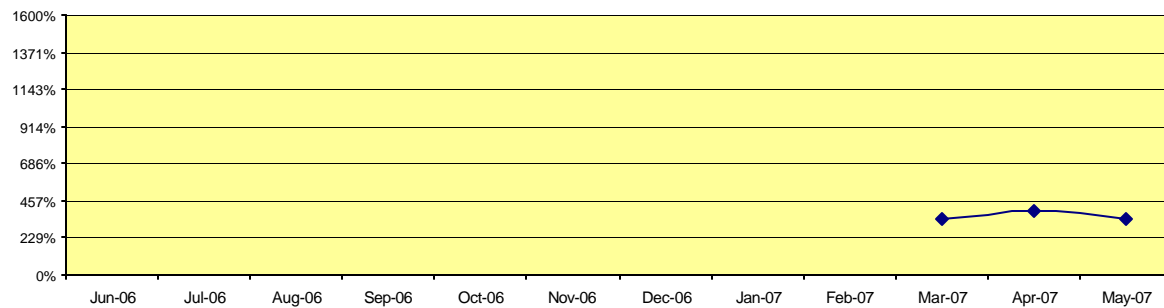
Current Period	20.65%
3-Month Average	21.69%
6-Month Average	21.69%
12-Month Average	21.69%
Average Since Cut-Off	21.69%



PSA (Public Securities Association)

Total

Current Period	344%
3-Month Average	361%
6-Month Average	361%
12-Month Average	361%
Average Since Cut-Off	361%



SMM	Single Monthly Mortality	(Partial and Full Prepayments + Repurchases + Curtailments + Liquidations + Other Prin Proceeds) / (Beginning Collateral Bal - Scheduled Prin)
CPR	Conditional Prepayment Rate	$1 - (1 - \text{SMM})^{12}$
PSA	Public Securities Association	$100 * \text{CPR} / (0.2 * \text{MIN}(30, \text{WAS}))$
WAS	Weighted Average Seasoning	$(\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance})$

**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

**Distribution Date: 25-May-07
Mortgage Loan Characteristics Part I**

Distribution by Current Ending Principal Balance							Distribution by Cut-off Principal Balance						
Min		Max	Count	% of Total	Balance	% of Total	Min		Max	Count	% of Total	Balance	% of Total
1,000	to	21,000	482	9.90%	7,635,948	2.68%	2,000	to	21,000	505	9.85%	8,003,432	2.64%
21,000	to	26,000	343	7.04%	8,212,450	2.88%	21,000	to	26,000	360	7.02%	8,631,080	2.84%
26,000	to	31,000	363	7.46%	10,385,161	3.64%	26,000	to	31,000	380	7.41%	10,874,377	3.58%
31,000	to	36,000	412	8.46%	13,835,739	4.85%	31,000	to	36,000	434	8.46%	14,584,064	4.81%
36,000	to	41,000	382	7.85%	14,732,384	5.17%	36,000	to	41,000	393	7.66%	15,176,442	5.00%
41,000	to	48,000	471	9.67%	20,926,494	7.34%	41,000	to	48,000	489	9.54%	21,706,216	7.15%
48,000	to	60,000	683	14.03%	36,843,076	12.92%	48,000	to	60,000	712	13.88%	38,442,081	12.67%
60,000	to	72,000	485	9.96%	31,943,835	11.20%	60,000	to	72,000	511	9.96%	33,680,608	11.10%
72,000	to	84,000	340	6.98%	26,407,986	9.26%	72,000	to	84,000	367	7.16%	28,517,331	9.40%
84,000	to	96,000	256	5.26%	23,032,185	8.08%	84,000	to	96,000	273	5.32%	24,535,875	8.08%
96,000	to	107,000	167	3.43%	16,864,366	5.91%	96,000	to	109,000	196	3.82%	19,941,931	6.57%
107,000	to	497,000	485	9.96%	74,362,779	26.08%	109,000	to	498,000	508	9.91%	79,396,954	26.16%
			4,869	100.00%	285,182,402	100.00%				5,128	100.00%	303,490,391	100.00%
Distribution by Current Mortgage Rate							Distribution by Original Mortgage Rate						
Min		Max	Count	% of Total	Balance	% of Total	Min		Max	Count	% of Total	Balance	% of Total
0.00%	to	9.00%	498	10.23%	27,524,044	9.65%	5.50%	to	9.00%	519	10.12%	28,796,979	9.49%
9.00%	to	9.50%	291	5.98%	16,502,405	5.79%	9.00%	to	9.50%	307	5.99%	17,475,848	5.76%
9.50%	to	10.00%	452	9.28%	24,648,055	8.64%	9.50%	to	10.00%	465	9.07%	25,547,230	8.42%
10.00%	to	10.50%	334	6.86%	19,721,591	6.92%	10.00%	to	10.50%	344	6.71%	20,387,284	6.72%
10.50%	to	11.00%	512	10.52%	32,570,921	11.42%	10.50%	to	11.00%	540	10.53%	34,410,092	11.34%
11.00%	to	11.50%	467	9.59%	29,112,015	10.21%	11.00%	to	11.50%	491	9.57%	30,931,939	10.19%
11.50%	to	11.97%	346	7.11%	22,153,540	7.77%	11.50%	to	11.97%	361	7.04%	23,552,371	7.76%
11.97%	to	12.44%	400	8.22%	24,557,122	8.61%	11.97%	to	12.44%	426	8.31%	27,255,848	8.98%
12.44%	to	12.91%	408	8.38%	26,065,947	9.14%	12.44%	to	12.91%	452	8.81%	29,059,170	9.57%
12.91%	to	13.38%	333	6.84%	18,935,643	6.64%	12.91%	to	13.38%	355	6.92%	20,395,972	6.72%
13.38%	to	13.88%	343	7.04%	18,504,562	6.49%	13.38%	to	13.88%	357	6.96%	19,229,974	6.34%
13.88%	to	18.50%	485	9.96%	24,886,557	8.73%	13.88%	to	18.50%	511	9.96%	26,447,683	8.71%
			4,869	100.00%	285,182,402	100.00%				5,128	100.00%	303,490,391	100.00%

**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Mortgage Loan Characteristics Part II***

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,869	285,182,402	100.00%	209.27	11.45%

Total	4,869	285,182,402	100.00%		
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Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	5,128	303,490,391	100.00%	217.91	11.46%

Total	5,128	303,490,391	100.00%		
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Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,869	285,182,402	100.00%	209.27	11.45%

Total	4,869	285,182,402	100.00%		
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Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	5,128	303,490,391	100.00%	217.91	11.46%

Total	5,128	303,490,391	100.00%		
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**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Mortgage Loan Characteristics Part II***

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	2,765	156,631,667	54.92%	201.17	11.24%
PUD	1,131	66,967,463	23.48%	224.63	11.47%
Multifamily	486	36,733,827	12.88%	221.60	12.12%
Condo - Low Facility	487	24,849,445	8.71%	200.72	11.71%

Total 4,869 285,182,402 100.00%

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	2,925	168,022,329	55.36%	209.41	11.26%
PUD	1,189	71,125,972	23.44%	234.39	11.50%
Multifamily	505	38,100,982	12.55%	229.79	12.10%
Condo - Low Facility	509	26,241,108	8.65%	210.43	11.72%

Total 5,128 303,490,391 100.00%

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,776	236,408,057	82.90%	210.33	11.17%
Non-Owner Occupied	873	36,554,019	12.82%	204.99	12.99%
Owner Occupied - Secondary Residence	220	12,220,327	4.29%	201.48	12.20%

Total 4,869 285,182,402 100.00%

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,960	251,229,878	82.78%	219.27	11.19%
Non-Owner Occupied	937	39,208,360	12.92%	212.31	12.99%
Owner Occupied - Secondary Residence	231	13,052,153	4.30%	208.64	12.20%

Total 5,128 303,490,391 100.00%

**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Mortgage Loan Characteristics Part II***

Distribution by Loan Purpose (Current)						Distribution by Loan Purpose (Cut-off)					
Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC	Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,898	224,127,390	78.59%	210.07	11.56%	Purchase	4,119	239,428,600	78.89%	218.85	11.58%
Refinance/Equity Takeout	790	51,941,643	18.21%	206.29	11.09%	Refinance/Equity Takeout	820	54,531,639	17.97%	214.49	11.09%
Refinance/No Cash Out	181	9,113,369	3.20%	206.50	10.72%	Refinance/No Cash Out	189	9,530,152	3.14%	214.14	10.71%
Total						Total					
	4,869	285,182,402	100.00%				5,128	303,490,391	100.00%		
Distribution by Originator Concentration > 10% (Current)						Distribution by Originator Concentration > 10% (Cut-off)					
Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC	Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Morgan Stanley	4,848	283,750,254	99.50%	209.46	11.45%	Morgan Stanley	5,106	302,029,371	99.52%	218.10	11.47%

**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

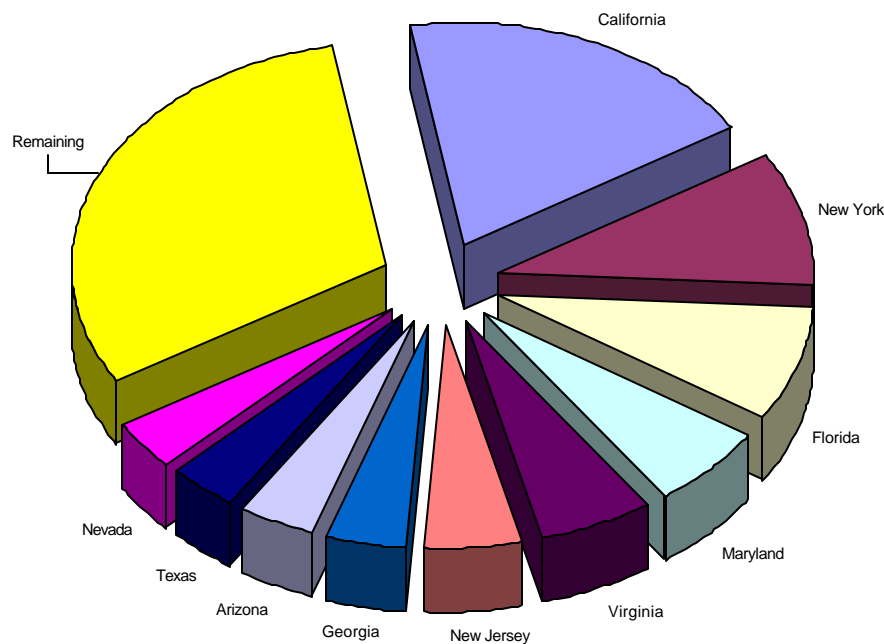
Revised Date: 07-Jun-07

**Distribution Date: 25-May-07
Geographic Concentration**

Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance ⁽¹⁾	% of Balance	WAMM	WAC
California	617	54,218,845	19.01%	202	10.87%
New York	267	27,081,782	9.50%	231	11.68%
Florida	458	24,187,153	8.48%	197	12.10%
Maryland	245	17,413,132	6.11%	218	11.53%
Virginia	245	16,150,035	5.66%	207	11.57%
New Jersey	213	14,432,126	5.06%	199	11.56%
Georgia	299	12,004,546	4.21%	277	11.75%
Arizona	192	10,934,694	3.83%	193	11.67%
Texas	322	10,630,855	3.73%	213	11.28%
Nevada	163	10,385,974	3.64%	195	11.48%
Remaining	1,848	87,743,260	30.77%	205	11.42%

Top 10 Current State Concentration



Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance ⁽¹⁾	% of Balance	WAMM	WAC
California	654	58,721,705	19.35%	209	10.90%
New York	270	27,376,017	9.02%	240	11.68%
Florida	474	25,139,966	8.28%	206	12.14%
Maryland	264	18,998,906	6.26%	229	11.58%
Virginia	269	18,066,577	5.95%	221	11.68%
New Jersey	225	15,058,816	4.96%	206	11.56%
Arizona	208	12,411,237	4.09%	205	11.68%
Georgia	304	12,241,148	4.03%	286	11.72%
Texas	330	10,847,871	3.57%	222	11.27%
Nevada	167	10,714,714	3.53%	203	11.46%
Remaining	1,963	93,913,433	30.94%	213	11.45%

⁽¹⁾ Based on Current Period Ending Principal Balance



**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Historical Realized Loss Summary
Total (All Loans)***

Distribution Date	----- Current Realized Loss -----				----- Previous Liquidations/Payoffs -----						Realized Loss Adjusted	Cumulative Realized Loss
	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs			
					Amount	Count	Amount	Count	Amount	Count		
25-May-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Apr-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
26-Mar-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

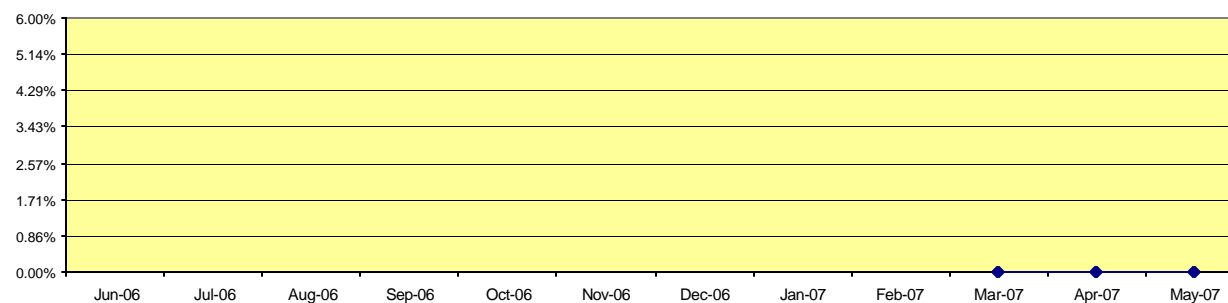
Morgan Stanley Mortgage Loan Trust Mortgage Pass-Through Certificates Series 2007-4SL

Distribution Date: 25-May-07
Realized Loss Summary

MDR (monthly Default Rate)

Total

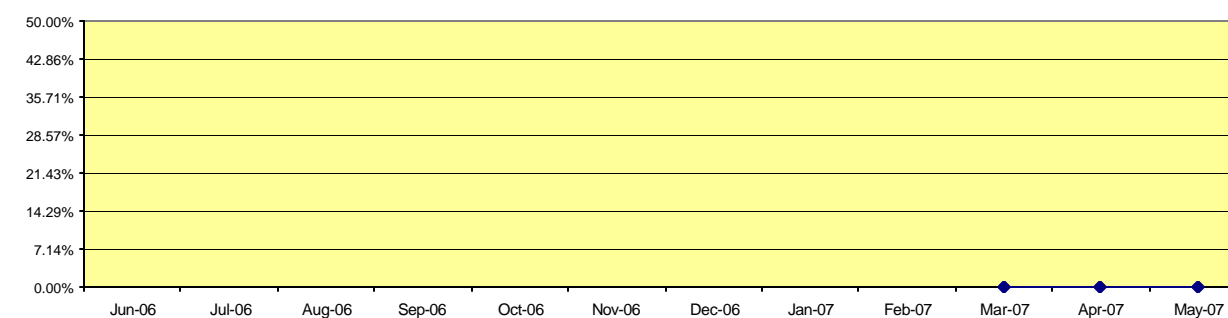
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



CDR (Conditional Default Rate)

Total

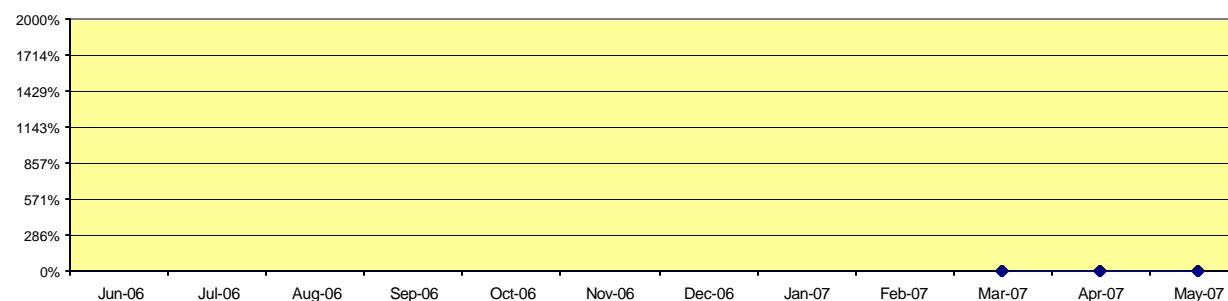
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



SDA (Standard Default Assumption)

Total

Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



MDR	Monthly Default Rate	$(\text{Beginning Principal Balance of Liquidated Loans}) / (\text{Total Beginning Principal Balance})$
CDR	Conditional Default Rate	$1 - (1 - \text{MDR})^{12}$
SDA	Standard Default Assumption	If WAS=30 then CDR/(WAS*0.02) else if 30<WAS=60 then CDR/0.6 else if 60<WAS=120 then CDR/(0.6-((WAS-60)*0.0095)) else if WAS>120 then CDR/0.03
WAS	Weighted Average Seasoning	$(\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance})$



**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Material Breaches Detail***

Disclosure Control #	Loan Group #	Ending Principal Balance	Material Breach Date	Material Breach Description
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Material breaches of pool asset representation or warranties or transaction covenants.



**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Modified Loan Detail***

Disclosure Control #	Loan Group #	Modified Maturity Date	Cutoff Maturity Date	Modification Description
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Modifications include any extensions or waivers to the mortgage loan terms, fees, penalties or payments during the preceding calendar month or that have become material over time.



**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Deleted and Replacement Mortgage Loan Detail***

Disclosure
Control #

Beginning Principal Balance

Deleted / Replacement



**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Charged-off and Released Mortgage Loan Detail***

Disclosure
Control #

Stated Principal Balance

Charged-off / Released



**Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL**

Revised Date: 07-Jun-07

***Distribution Date: 25-May-07
Substitution Detail History***

- - - Loans Substituted Into Pool - - -

Investor #	Period	Beginning Principal Balance
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- - - - - Loans Substituted Out of Pool - - - - -

Investor #	Period	Beginning Principal Balance	Adjusted for Principal	Substitution Code
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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Revised Date: 07-Jun-07

Distribution Date: 25-May-07
Substitution Detail History Summary

- - - Loans Substituted Into Pool - - -

- - - Loans Substituted Out of Pool - - -

Period	Count	Beginning Principal Balance	Count	Beginning Principal Balance	Adjusted for Principal	Difference Into vs. Out
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